

# INTEGRATED PRESSURE CONTROL SYSTEM FOR WORKPIECE CARRIER

## Abstract

An integrated pressure control system for a workpiece carrier includes a multizone carrier workpiece having multiple pressurizable zones and a pressure control system mounted to the carrier for controlling pressure provided to the pressurizable zones. The present invention also includes a workpiece carrier having a housing, a workpiece bladder coupled to the housing, and at least one pressure transducer mounted to the carrier housing for controlling pressure provided to the workpiece bladder.